

## Outlineoffungi.org – Note 1606 *Viscospora*

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*Viscospora* Sieverd., Oehl & G.A. Silva

The genus *Viscospora* was introduced originally by Oehl et al. (2011) to accommodate *Glomus viscosum* (T.H. Nicolson) in the family *Claroideoglomeraceae* (= *Entrophosporaceae*). *G. viscosum*, a species with 3 spore wall layers, hyaline to white, was represented in the phylogenetic analysis by a single partial 18S rRNA sequence obtained from the ex-type culture (BEG27). The genus was later rejected by Redecker et al. (2013) after reexamination of the culture, revealing that the sequence was originated by a *Claroideoglomus* sp. contaminant. Analysis based on sequences obtained from more isolates placed the species in the *Septoglomus* clade, as *Septoglomus viscosum* (C. Walker, D. Redecker, D. Stille & A. Schüßler), despite sharing few morphological characters with other species of the genus. Nevertheless, da Silva et al. (2023) retained the genus *Viscospora* as valid in the *Glomeraceae*, later enriched by the species *Viscospora peruviscosa* (Corazon-Guivin et al. 2023).

### References

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- Redecker D, Schüßler A, Stockinger H, Stürmer SL et al. 2013 – An evidence-based consensus for the classification of arbuscular mycorrhizal fungi (*Glomeromycota*). *Mycorrhiza* 23(7), 515–531.
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